



COMPUTER: IBM PC compatible  
 COMPUTER SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/660,592  
 FILING DATE: 11-JUN-1996  
 CLASSIFICATION: 514  
 ATTORNEY/AGENT INFORMATION:  
 NAME: McGowan, Malcolm K.  
 REGISTRATION NUMBER: 39,300  
 REFERENCE/DOCKET NUMBER: 006338-001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (703) 836-6620  
 TELEFAX: (703) 836-2021  
 INFORMATION FOR SEQ ID NO: 11:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 16 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-08-660-592-11

Query Match 93.8%; Score 15; DB 2; Length 16;  
 Best Local Similarity 100.0%; Pred. No. 8.7e-08;  
 Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 2 RRAAARRAARRAEE 16  
 Db 5 RRAAARRAARRAEE 19

RESULT 3  
 US-08-660-592-10  
 Sequence 10, Application US/08660592  
 Patent No. 5877133  
 GENERAL INFORMATION:  
 APPLICANT: HARRIS, Robert B.  
 APPLICANT: SOBEL, Michael  
 TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES  
 NUMBER OF SEQUENCES: 11  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS  
 STREET: P.O. Box 1404  
 CITY: Alexandria  
 STATE: Virginia  
 COUNTRY: United States  
 ZIP: 22313-1404  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: Patentin Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/08/660,592  
 FILING DATE: 11-JUN-1996  
 CLASSIFICATION: 514  
 ATTORNEY/AGENT INFORMATION:  
 NAME: McGowan, Malcolm K.  
 REGISTRATION NUMBER: 39,300  
 REFERENCE/DOCKET NUMBER: 006338-001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (703) 836-6620  
 TELEFAX: (703) 836-2021  
 INFORMATION FOR SEQ ID NO: 4:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 19 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-08-660-592-4

Query Match 56.2%; Score 9; DB 2; Length 19;  
 Best Local Similarity 100.0%; Pred. No. 0.02;  
 Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 ARAAAARRA 12  
 Db 4 ARAAAARRA 12

RESULT 5  
 US-09-116-930A-4  
 Sequence 4, Application US/0916930A  
 Patent No. 620055  
 GENERAL INFORMATION:  
 APPLICANT: HARRIS, Robert B.  
 APPLICANT: SOBEL, Michael  
 TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES  
 FILE REFERENCE: 006338-006  
 CURRENT APPLICATION NUMBER: US/09/166,930A  
 CURRENT FILING DATE: 11998-10-06  
 PRIOR APPLICATION NUMBER: US 08/660,592  
 PRIOR FILING DATE: 1996-06-11  
 NUMBER OF SEQ ID NOS: 8

SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 4  
LENGTH: 19  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence:branched-chain  
OTHER INFORMATION: heparin-binding peptide Arg Helix #1  
US-09-166-930A-4

Query Match 56.2%; Score 9; DB 3; Length 19;  
Best Local Similarity 100.0%; Pred. No. 0.02;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 4 AAARRARRA 12.  
Db 4 AAARRARRA 12.

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RESULT 6  
US-09-056-556-228  
Sequence 228, Application US/09056556  
Patent No. 6350456  
GENERAL INFORMATION:  
APPLICANT: Reed, Steven G.  
APPLICANT: Skelley, Yasir A.W.  
APPLICANT: Dillon, Davin C.  
APPLICANT: Campos-Neco, Antonia  
APPLICANT: Houghton, Raymond  
APPLICANT: Vedrick, Thomas S.  
APPLICANT: Twardzik, Daniel R.  
APPLICANT: Lodes, Michael J.  
APPLICANT: Hendrickson, Ronald C.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF TUBERCULOSIS  
NUMBER OF SEQUENCES: 350  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104-7092  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/072,596  
FILING DATE: 05-MAY-1998  
ATTORNEY/AGENT INFORMATION:  
NAME: Maki, David J.  
REGISTRATION NUMBER: 31,392  
REFERENCE/DOCKET NUMBER: 210121.417C9  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 223:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 92 amino acids  
TYPE: amino acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: protein  
US-09-072-596-223

Query Match 56.2%; Score 9; DB 4; Length 92;  
Best Local Similarity 100.0%; Pred. No. 0.085%;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 AAARRARAE 15  
Db 39 AAARRARAE 47

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RESULT 8  
US-09-056-556-235  
Sequence 235, Application US/09056556  
Patent No. 6350456  
GENERAL INFORMATION:  
APPLICANT: Reed, Steven G.  
APPLICANT: Skelley, Yasir A.W.  
APPLICANT: Dillon, Davin C.  
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE PREVENTION AND TREATMENT OF SEVERE ACUTE RESPIRATORY SYNDROME  
NUMBER OF SEQUENCES: 241  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104-7092  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk

RESULT 7  
US-09-072-596-223  
Sequence 223, Application US/09072596

COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 FILING DATE: 07-APR-1998  
 CLASSIFICATION:  
 NAME: Maki, David J.  
 REGISTRATION NUMBER: 31,392  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (206) 622-4900  
 TELEFAX: (206) 682-6031  
 INFORMATION FOR SEQ ID NO: 235:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 160 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-09-056-556-235

Query Match 56.2%; Score 9; DB 4; Length 160;  
 Best Local Similarity 100.0%; Pred. No. 0.14;  
 Matches 9; Conservative 0; Mismatches 0;  
 Indels 0; Gaps 0;

RESULT 9  
 US-09-072-596-230  
 Sequence 230, Application US/09072596  
 Patent No. 6458366  
 GENERAL INFORMATION:  
 APPLICANT: Reed, Steven G.  
 APPLICANT: Skelky, Yasir A.W.  
 APPLICANT: Dillon, Davin C.  
 APPLICANT: Campos-Neto, Antonia  
 APPLICANT: Houghton, Raymond  
 APPLICANT: Vediwick, Thomas S.  
 APPLICANT: Twardzik, Daniel R.  
 APPLICANT: Lodes, Michael J.  
 APPLICANT: Hendrickson, Ronald C.  
 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR DIAGNOSIS OF  
 NUMBER OF SEQUENCES: 350  
 CORRESPONDENCE ADDRESS:  
 ADDRESSEE: SEED and BERRY LLP  
 STREET: 6300 Columbia Center, 701 Fifth Avenue  
 CITY: Seattle  
 STATE: Washington  
 COUNTRY: USA  
 ZIP: 98104-7092  
 COMPUTER READABLE FORM:  
 MEDIUM TYPE: Floppy disk  
 COMPUTER: IBM PC compatible  
 OPERATING SYSTEM: PC-DOS/MS-DOS  
 SOFTWARE: PatentIn Release #1.0, Version #1.30  
 CURRENT APPLICATION DATA:  
 APPLICATION NUMBER: US/09/072,596  
 FILING DATE: 05-MAY-1998  
 CLASSIFICATION:  
 NAME: Maki, David J.  
 REGISTRATION NUMBER: 31,392  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: (206) 622-4900  
 INFORMATION FOR SEQ ID NO: 230:  
 SEQUENCE CHARACTERISTICS:

LENGTH: 160 amino acids  
 TYPE: amino acid  
 STRANDEDNESS: single  
 TOPOLOGY: linear  
 MOLECULE TYPE: protein  
 US-09-072-596-230

Query Match 56.2%; Score 9; DB 4; Length 160;  
 Best Local Similarity 100.0%; Pred. No. 0.14;  
 Matches 9; Conservative 0; Mismatches 0;  
 Indels 0; Gaps 0;

RESULT 10  
 US-09-252-991A-19218  
 Sequence 19218, Application US/09252991A  
 Patent No. 6551795  
 GENERAL INFORMATION:  
 APPLICANT: Marc J. Rubenstein et al.  
 TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS  
 FILE REFERENCE: 107196-136  
 CURRENT APPLICATION NUMBER: US/09/252,991A  
 CURRENT FILING DATE: 1999-02-18  
 PRIOR APPLICATION NUMBER: US 60/074,788  
 PRIOR FILING DATE: 1998-02-18  
 PRIOR APPLICATION NUMBER: US 60/094,190  
 PRIOR FILING DATE: 1998-07-27  
 NUMBER OF SEQ ID NOS: 313142  
 SEQ ID NO 19218  
 LENGTH: 416  
 TYPE: PRT  
 ORGANISM: Pseudomonas aeruginosa  
 FEATURE:  
 NAME/KEY: UNSURE  
 LOCATION: (20)  
 OTHER INFORMATION: Identity of amino acid at the above locations are unknown.  
 US-09-252-991A-19218

Query Match 50.0%; Score 8; DB 4; Length 416;  
 Best Local Similarity 100.0%; Pred. No. 2.6;  
 Matches 8; Conservative 0; Mismatches 0;  
 Indels 0; Gaps 0;

RESULT 11  
 US-09-252-991A-17140  
 Sequence 17140, Application US/09252991A  
 Patent No. 6551795  
 GENERAL INFORMATION:  
 APPLICANT: Marc J. Rubenstein et al.  
 TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
 FILE REFERENCE: 107196-136  
 CURRENT APPLICATION NUMBER: US/09/252,991A  
 CURRENT FILING DATE: 1999-02-18  
 PRIOR APPLICATION NUMBER: US 60/074,788  
 PRIOR FILING DATE: 1998-02-18  
 PRIOR APPLICATION NUMBER: US 60/094,190  
 PRIOR FILING DATE: 1998-07-27  
 NUMBER OF SEQ ID NOS: 313142  
 LENGTH: 535  
 TYPE: PRT  
 ORGANISM: Pseudomonas aeruginosa  
 US-09-252-991A-17140

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Query Match      50.0%; Score 8; DB 4; Length 535;
Best Local Similarity 100.0%; Pred. No. 3.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   7 AAARRRA 14
      ||||| |
Db   193 AAARRRA 200

RESULT 12
US-09-252 991A-30441
; Sequence 30441; Application US/09252991A
; Patent No. 6551793
GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEAR ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS FOR DIAGNOSTICS AND THERAPEUTICS
; TITLE OF INVENTION: AERUGINOSA
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 30441
; LENGTH: 786
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
US-09-252 991A-30441

Query Match      50.0%; Score 8; DB 4; Length 786;
Best Local Similarity 100.0%; Pred. No. 4.7;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy   7 AAARRRA 14
      ||||| |
Db   583 AAARRRA 590

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RESULT 13  
US-091A-17678  
; Sequence 17678, Application US/09252991A  
; Patent No. 6551795  
; GENERAL INFORMATION:  
; APPLICANT: Marc J. Rubenfield et al.  
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS  
; TYPE OF INVENTION: RECOMBINANT DNA TECHNOLOGY AND METHODS FOR PRODUCTION OF  
; PROTEINS

RE55115  
US-09-166-930A-7  
Sequence 7, Application US/09166930A  
Patent No. 6200955  
GENERAL INFORMATION:  
APPLICANT: HARRIS, Robert B.  
TITLE OF INVENTION: NOVEL HEPARIN BINDING PEPTIDES  
FILE REFERENCE: 006338-006  
CURRENT APPLICATION NUMBER: US/09/166,930A  
PRIORITY FILING DATE: 1998-10-06  
PRIOR APPLICATION NUMBER: US 08/660,592  
NUMBER OF SEQ ID NOS: 8  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 7  
LENGTH: 21  
TYPE: PRT  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: branched heparin-binding peptide Arg Helix #5  
OTHER INFORMATION: heparin-binding Peptide Arg Helix #5  
US-09-166-130A-7

Sat Aug 9 19:18:30 2003

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Page 6

Best Local Similarity 100.0%; Pred. No. 1.4;  
Matches 7; Conservative 0; Mismatches 0;

Oy 6 RAARRA 12  
Db ||||| 15 RAARRA 21

Search completed: August 9, 2003, 16:35:22  
Job time : 16.0557 secs